

LEHIGH ALUMNI BULLETIN



PACKER HALL

"Like a Watchman on the Mountain"

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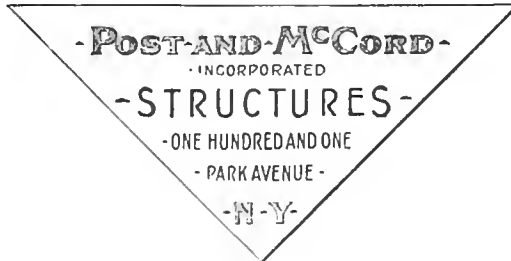
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ALUMNI BULLETIN

OF

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VOLUME 9

APRIL, 1922

NUMBER 7

NEWS AND COMMENT

Full Speed. Ahead For two years we have been marking time here at Lehigh. The confusion caused by Dr. Drinker's resignation and the consequent long search for a president precluded much progressive work being done until this momentous question was settled. Now, however, the shorelines are cast off and it is time for the Alumni Association to get under headway and proceed under forced draft. We have a lot of work to do in the support of Dr. Richards in his plans to make Lehigh the leading technical college of its class in the country. And our first step should be to clean up the job we started but have never finished—the Alumni Memorial Building.

We started to raise \$500,000. We have in the bank \$300,000. All right, let's get the balance and clean this up. As told elsewhere in this issue the contract has been let and we expect to lay the corner stone on Alumni Day. The contractors intend to have the building under roof before winter. It will be finished ready for occupancy before June, 1923. Whether it will be occupied or not depends on us. Unless we raise the balance of the half-million we set out to raise it won't be furnished or endowed. And the University does not expect to occupy it until we alumni finish our job.

Well, that ought to be easy. We men of Lehigh are not in the habit of laying down on anything we undertake. And the fine thing about this is that we will have a double incentive to contribute the balance needed. You know that the Rockefeller General Education Board and the Carnegie Corporation have each subscribed a quarter of a million towards Lehigh's endowment, CONTINGENT on Lehigh raising an additional half million for general endowment. We have always figured (it was on your pledge you will remember) that we would accompany the gift of the Memorial Building by the further gift of \$100,000 to the endowment of the University. This \$100,000 will count towards the half-million that must be raised from the friends of the University in order to secure the contingent gift. Therefore, our money will count twice. We will have the satisfac-

tion of knowing we did what we set out to do in the matter of the Memorial Fund and in addition the pleasure of realizing we have made quite a dent in that other half-million which when raised will mean Lehigh's endowment will be increased by a million dollars.

Is this clear to you? If it is there is no question as to your reaction and mine. We're a bunch of pikers if we don't make that endowment gift a lot more than \$100,000. And no one can call Lehigh's alumni pikers while I'm around and get away with it. They have proved their class too often.

Once we have this million cinched we have made a real start towards the larger endowment Lehigh must have to keep pace with the other leading colleges. We will be able to go out to the general public, to the friends of education, to the great industrial concerns who benefit by the work and output of our Alma Mater, and say, "Here is what Lehigh's Alumni have done. Here are the plans our president has drawn to make Lehigh, in Engineering Research and Engineering output, a tremendous asset to our State and country. Will you help in this great work?" And their answers can be foreseen in the wonderful campaigns for endowment the other colleges have so successfully waged and are waging.

In short, from now on it is a case of "Full Speed Ahead." Up to the present we have been filling the bunkers, starting the fires and getting up steam. Now we are ready to weigh anchor and swing out into the stream. Our boat is of the best. Keel laid by Asa Packer, ribbed and framed and planked by Merriman, Williams, Klein, Doolittle, Chandler, Richards and scores of other great workmen under such superintendents as Lamberton, Drown and Drinker, she floats there sturdy, staunch and seaworthy. Our new captain is the peer of any master who holds the helm. The crew are able seamen all. But unless the engineers and firemen—and that's us—do their job she isn't going to make any record run to the port of Success. So its—strip to the waist—up with the fire doors—on with the coal! Let's Drive Her, Boys!!

Lehigh's Alumni Memorial

"For those who served and those who died"

CONTRACT LET AND WORK BEGUN

At last! After two years of waiting, prices at last have reached a level to permit letting this contract. Of the dozen or more bids received the one of Irwin & Leighton, of Philadelphia, was decidedly the best and came within the range of the funds on hand plus those immediately due and payable. The Building Committee consisting of Frank R. Dravo, '87, Chairman; H. H. McClintic, '88; W. C. Dickerman, '96; E. G. Grace, '99, and Walter R. Okeson were of course anxious to give the contract, if possible, to a Lehigh man but the nearest Lehigh bidder was over \$40,000 above the low bid, and that gap proved too large to close. Accordingly, after a meeting with the low bidder on Wednesday morning, April 5, in Philadelphia, a meeting with the Memorial Committee in New York, a careful inspection of local conditions on the campus Thursday morning, April 6, a meeting the same morning with the Chairman of the Executive Committee of the Board of Trustees, W. A. Wilbur, (Hon.) '20, the Building Committee went again to Philadelphia and closed with Irwin & Leighton, subject to the approval of the Board of Trustees of Lehigh University. A meeting of this Board was called for April 14, at which time they formally ratified the action of the Building Committee and agreed to enter into a contract in the name of the University with Irwin & Leighton.

Meanwhile work was begun on April 8 by Prof. Winter L. Wilson, '88, J. C. Cranmer, Supt. of Buildings and Grounds, and John Hartigan, Master Mechanic, and the site was staked off and scaffolding erected outlining the building and establishing the first floor level. The architects, J. L. Burley, '94, and T. C. Visscher, '99, employed the time between April 6 and 14 in making certain revisions in the plans to still further decrease the cost and in drawing up a contract to cover the terms, of the agreement reached by the Building Committee and the Contractors. In short, everything was done to speed up the completion of all preliminaries so that, if possible, the site can be cleared, excavation completed and enough foundation wall laid to permit of setting the corner stone on Alumni Day, June 10.

We were obliged to admit to the Board of Trustees that our goal of \$500,000 to cover the building and its endowment had not been reached and that the total subscriptions were only \$377,000. Allowing for 5% reduction to cover losses due to deaths and financial reverses among subscribers we need a total subscription of at least \$525,000. In other words, before we can call our campaign complete we must secure an additional subscription of at least \$150,000. This is practically the amount required for memorial tablets, furnishings and endowment.

We have hundreds of letters from alumni stating they will "subscribe later" or "will increase this subscription" or "expect you to come again." Therefore we have no hesitancy in going to men who have not yet subscribed for a subscription and in asking the original subscribers to increase their subscriptions if they are financially able to do so. Many men gave the equivalent of a month's salary or income and this was the basis on which we asked for subscriptions. Some gave more and some less than this quota. Each man must decide for himself whether he has done his share. The average subscription is approximately \$225. The number of subscribers is approximately 1700. We want at least 2000 subscribers and an average of a little over \$250 apiece. Half of this for a memorial to the 1800 men who served and the 45 men who died in the World War. The other half as a gift to Lehigh to furnish our Alma Mater with an adequate Administration Building. And that is about the correct proportion as the memorial features just about double the cost of building, furnishing and endowing a simple administration building.

"The first to start, the first to finish." That was our slogan but we will have to go some if we are to beat out some of the others. Look over your class record and see if it is satisfactory to you. Think about what you have done and decide if you have balanced your accounts with Lehigh. If you did not offer your life by enlisting in the army or navy for active service ask yourself how much you

STATUS OF THE LEHIGH MEMORIAL SUBSCRIPTION LIST

April 11, 1922

| Class | Total Number Subscribers | Number not fully paid | Total Subscribed | Total paid to date | Amount unpaid |
|-------------|--------------------------------|-----------------------------|---------------------|-----------------------|------------------|
| 1866 (Hon.) | 32 | 6 | \$ 4,470.00 | \$ 3,960.00 | \$ 510.00 |
| 1870 | 1 | | 200.00 | 200.00 | |
| 1871 | 1 | | 1,000.00 | 1,000.00 | |
| 1872 | | | | | |
| 1873 | 1 | | 1,000.00 | 1,000.00 | |
| 1874 | 4 | | 400.00 | 400.00 | |
| 1875 | 3 | 1 | 250.00 | 150.00 | 100.00 |
| 1876 | 6 | 3 | 5,600.00 | 5,435.00 | 165.00 |
| 1877 | 6 | 1 | 1,110.00 | 910.00 | 200.00 |
| 1878 | 7 | | 5,000.00 | 5,000.00 | |
| 1879 | 6 | 1 | 485.00 | 460.00 | 25.00 |
| 1880 | 4 | | 1,125.00 | 1,125.00 | |
| 1881 | 3 | 2 | 1,150.00 | 310.00 | 840.00 |
| 1882 | 6 | 1 | 1,400.00 | 1,100.00 | 300.00 |
| 1883 | 15 | 7 | 6,905.00 | 6,235.00 | 670.00 |
| 1884 | 10 | | 4,300.00 | 4,300.00 | |
| 1885 | 12 | 4 | 7,305.00 | 5,670.00 | 1,635.00 |
| 1886 | 27 | 3 | 5,625.00 | 5,320.00 | 305.00 |
| 1887 | 21 | 2 | 23,610.00 | 23,380.00 | 230.00 |
| 1888 | 24 | 4 | 26,155.00 | 25,610.00 | 545.00 |
| 1889 | 35 | 8 | 27,865.00 | 24,600.00 | 3,265.00 |
| 1890 | 30 | 8 | 18,010.00 | 12,215.00 | 5,795.00 |
| 1891 | 27 | 3 | 5,225.00 | 4,910.00 | 315.00 |
| 1892 | 29 | 8 | 8,090.00 | 6,990.00 | 1,100.00 |
| 1893 | 33 | 14 | 10,460.00 | 7,975.00 | 2,485.00 |
| 1894 | 42 | 6 | 17,265.00 | 13,795.00 | 3,470.00 |
| 1895 | 70 | 15 | 21,607.00 | 18,779.00 | 2,828.00 |
| 1896 | 54 | 18 | 16,285.00 | 12,620.00 | 3,665.00 |
| 1897 | 38 | 10 | 7,315.00 | 5,462.50 | 1,852.50 |
| 1898 | 25 | 6 | 5,650.00 | 4,975.00 | 675.00 |
| 1899 | 29 | 14 | 33,260.00 | 22,343.50 | 10,916.50 |
| 1900 | 24 | 7 | 8,765.00 | 4,590.00 | 4,175.00 |
| 1901 | 26 | 6 | 8,015.00 | 6,740.00 | 1,275.00 |
| 1902 | 22 | 2 | 5,605.00 | 5,527.00 | 78.00 |
| 1903 | 49 | 16 | 4,532.00 | 2,809.50 | 1,722.50 |
| 1904 | 48 | 16 | 7,555.00 | 5,120.50 | 2,134.50 |
| 1905 | 47 | 17 | 6,310.00 | 1,157.50 | 2,152.50 |
| 1906 | 51 | 17 | 6,113.00 | 3,389.00 | 2,724.00 |
| 1907 | 82 | 30 | 10,110.00 | 6,587.50 | 3,522.50 |
| 1908 | 57 | 22 | 5,665.00 | 3,975.00 | 1,690.00 |
| 1909 | 44 | 19 | 3,683.00 | 2,298.00 | 1,385.00 |
| 1910 | 71 | 37 | 5,330.00 | 2,977.50 | 2,352.50 |
| 1911 | 59 | 20 | 3,685.00 | 2,745.00 | 940.00 |
| 1912 | 48 | 22 | 3,930.00 | 2,392.50 | 1,567.50 |
| 1913 | 52 | 22 | 6,071.00 | 4,744.50 | 1,326.50 |
| 1914 | 48 | 17 | 3,165.00 | 2,205.00 | 960.00 |
| 1915 | 47 | 19 | 2,775.00 | 1,816.25 | 928.75 |
| 1916 | 72 | 26 | 3,604.50 | 2,689.50 | 915.00 |
| 1917 | 102 | 45 | 5,440.00 | 3,463.50 | 1,976.50 |
| 1918 | 70 | 32 | 6,045.00 | 1,554.50 | 1,190.50 |
| 1919 | 43 | 12 | 1,402.00 | 918.25 | 483.75 |
| 1920 | 11 | 7 | 470.00 | 223.50 | 246.50 |
| 1921 | 6 | 5 | 170.00 | 11.25 | 158.75 |
| 1922 | 11 | 8 | 420.00 | 85.00 | 335.00 |
| 1923 | 9 | 8 | 670.00 | 10.00 | 660.00 |
| 1924 | 1 | 1 | 25.00 | | 25.00 |
| 1702 | | 578 | \$377,677.50 | \$300,560.25 | \$ 77,117.25 |

owe to the boys who gave their lives, and remember one thing,—an incredible thing,—for those of us who did not wear the uniform a shameful thing,—for those who did a glorious thing,—A LARGER PERCENTAGE OF LEHIGH'S SOLDIER AND SAILOR ALUMNI SUBSCRIBED THAN OF US STAY-AT-HOMES! As I was one of the stay-at-homes I confess this hurts.

Just write a letter to the Alumni Secretary saying what you want to do in the way of a new subscription or adding to an old one and he will send you a pledge, properly filled out and ready to sign. To start the ball rolling I hereby pledge myself to increase my subscription fifty per

cent and pay it before January 1, 1923. (Lord, but this is a great job I've got. I even have to subscribe to this blame BULLETIN and I know it all by heart before it is printed.) Well, who will match me? I'll publish the names of all the sports in the next BULLETIN.

We give a table in this issue showing subscribed, the number who still owe part or all of their subscription, the total subscribed, the total paid to date and the unpaid amount. If you still owe on your subscription try to get it paid up as soon as possible as the money will be needed by the University to meet the payments to the contractor.

A NOTABLE RECORD OF PATRIOTIC ACCOMPLISHMENT BY A LEHIGH MAN.

The condition of the National Patent Office has been known to be deplorable. From the lack of sufficient appropriations, the pay of the examiners has been so low that it has been practically impossible to retain or to secure a sufficient force of properly technically trained and qualified men, and until this year attempts to secure larger and adequate appropriations by Congress have failed. The Commissioner of Patents in his report dated September 8, 1921, said, "The Patent Office is breaking at the very moment it should be responding to the fullest extent to the depressed industrial conditions of the country." The devoted patriotic men who have worked to remedy this condition have fought for over four years for relief and have at last succeeded. Leadership in the work has largely fallen on our Alumnus, Edwin Jay Prindle (M.E., '90), (LL.M., '94, National University), well-known as an able and leading patent lawyer in New York. In 1917, the Patent Office requested the National Research Council to appoint a committee to investigate and help the Patent Office situation, and Mr. Prindle was made a member and secretary of that committee, and he drafted the report and a bill for recommendation and introduction in Congress. Next he became a member, and later chairman of the Patents Committee of the Engineering Council, which was later succeeded by the American Engineering Council of the Federated Engineering Societies; he was also made chairman of the Patents Committees of the American Chemical Society, and member of the Patents Committee of the National Association of Manufacturers, the American Electrochemical Society, and of the New York Patent Bar.

None of these committeeships were sought by Prindle, and he did not know beforehand of any intention to appoint him to them. Of course these connections, together with the fact that Prindle is a graduate of the Patent Office, made it pos-

sible for him, acting as a sort of focus, to bring about united action such as heretofore has not been practicable. This naturally imposed on him heavy and many duties, among them that of organizing delegations and providing witnesses for four hearings before committees of Congress,—at which he was invited by the committees to conduct the hearings.

The bill introduced and finally passed, is known as the Lampart Patent Bill. It has been signed by the President, and has become a law. It increases the payroll of the Patent Office \$451,000, and raises the salary of the primary examiners from \$2,700 to \$3,900 and other salaries in proportion, a matter of interest to our M.E. graduates.

In his work for the passage of this law, now crowned with success, Prindle has accomplished a great patriotic success, in which the engineering profession has had high interest. An excellent comment on the result attained is the following editorial in *Mining and Metallurgy* for March, 1922:

"Without a dissenting voice the Patent Office Relief Bill, after having passed the House, was passed by the Senate, and has been signed by the President. This is the culmination of years of persistent and energetic effort on the part of engineers to accomplish this much desired result, which is in no way class legislation, but is pre-eminently for the good of the entire community. It is an example of the good that can result from engineer participation in other than technical endeavors."

In appreciation of his efforts, President Harding sent to Prindle the pen with which he signed this bill. This recognition of the prominent part played by our Alumnus was supplemented by a flood of congratulatory letters, including a most eulogistic one from the Commissioner of Patents, Mr. Thomas E. Robertson, who also sent Prindle the following telegram immediately after the passage of the bill: "Senate passed without amendment. Congratulations and thanks for successful outcome so largely due to your untiring efforts."

ALL ABOARD FOR LEHIGH!

A VOYAGE DELUXE AMONG THE ISLANDS OF SENTIMENT.

A VISIT TO ALL THE PORTS OF BOYHOOD EMOTION.

Passports Bearing the Lehigh Label are Required.

The commodious and finely appointed steamer "ALUMNI REUNION" sails on Friday June 9 and gets under full head of steam on Saturday, June 10.

In the fleet will be the pleasure yachts "72", "77", "82", "87", "92", "97", "02", "07", "12", "17" and "21". A silver cup will be awarded to the yacht carrying the largest percentage of passengers in relation to its tonnage.

DON YOUR SAILOR SUIT.

Tilt your cap over one eye. Practice your sailor's roll (acquired at Charlie's, Carl's, Mealy's or the Colosseum).

A PARTIAL LIST OF ATTRACTIONS:

- | | | |
|---------|---|---|
| JUNE 9 | { | <p>Meeting of Alumni Council.</p> <p>Baseball Game with Colgate.</p> <p>Alumni Dinner, in the Commons, to celebrate the 50th Reunion of the Class of '72, and to welcome our new President, Dr. Charles R. Richards.</p> <p>Calculus Cremation.</p> |
| JUNE 10 | { | <p>Alumni Meeting.</p> <p>Reception to Dr. Richards.</p> <p>Parade to site of new Memorial Building.</p> <p>Alumni Luncheon.</p> <p>Parade of Reunion Classes (Costumes, Bands and Special Frills).</p> <p>Baseball Game with Fordham.</p> <p>Reunion Class Banquets.</p> |

NOTE.—The Commons will seat 500. Make your reservations now for the big dinner and be sure of having a place with your class. See advertisement of new Hotel Bethlehem in this issue. Write for your room at once. If you want room at dormitories write to Alumni Secretary.

Lehigh University

BY CATHERINE DRINKER BOWEN

CHAPTER XII

STUDENT BODY—ENTRANCE AND CAREER

In 1897, when Lehigh was trying to secure financial aid from the Pennsylvania State Legislature, it was urged that half of her students were Pennsylvania boys. She started out (1866) with forty students, representing four states and one foreign country. In 1920 her 1053 students came from forty states and fourteen foreign countries. We are told by educational experts that a college of five hundred will draw two hundred and fifty (half) of its students from a radius of fifty miles.* As Lehigh grew older she naturally widened the

*Report of the Committee of the Association of American Colleges, May 21, 1921.

radius from which her students were drawn, but Pennsylvania has remained loyal to her to the extent of supplying nearly half of her students through fifty-three years. Of the 350 members of the class of 1925, 141 came from Pennsylvania, 66 from New Jersey, 47 from New York, and 15 from Maryland.

Among Lehigh's brightest students have been her Chinese boys. They have carried off all manner of honors, including prizes in public speaking. Chimin Chu-Fu ('13) won the Wilbur Scholarship, the highest prize Lehigh has to offer. Te-Ching Strong Yen, C.E., 1901, is one of the most distinguished engineers of his country, holding the Managing Directorship of three railroads, among them the important Canton-Hankow Railway, which boasts some of the finest engineering structures of any railway in the world. Mr. Yen was Technical Adviser of the Chinese Delegation to the Disarmament Conference at Washington in 1921. Most of these students are selected men sent over by the Chinese government, consequent to the Boxer Indemnity refund scheme; but as early as 1883 we had Mr. Wong and Mr. Chin. Dr. Drinker had great sympathy with these boys, perhaps because he himself was born in China, and lived there until he was eight years old; and when, in 1919, a Chinese Club was formed he was elected an Honorary Member. The writer used to look forward eagerly to the meetings of this club, which often took place at the president's house. The box of Chinese puzzles invariably came down from the cabinet in the parlor for patient Oriental fingers to unravel and clever Oriental brains to explain. One summer a baseball game was staged by the Pittsburgh Alumni Club, in which Dr. Drinker played his customary position of shortstop. Lyman Lay ('10) was in the outfield when Dr. Drinker knocked a long fly somewhere out in his direction. Off went the batter for first, as fast as the presidential legs could twinkle. First, second—third were reached and passed while Lay was observed circling wildly round in search of the ball. Amid cheers from the stands the panting president slid home. When the game was over, Mr. Ralph Dravo ('89), captain of the team, was approached by Mr. Lay. Pointing to the Doctor, who was proudly receiving the plaudits of his friends, "Docator Dlinker," said the gentleman from China with a confidential giggle; "Docator, he good friend of mine. I no find that ball till he get home. See?"

In 1885 Lehigh welcomed the first of her second generation men—the son of J. H. H. Corbin, of the class of sixty-nine. The class of 1925 contains sixteen Lehigh sons.

Until 1880 the ratio of teachers to students was, roughly, one to seven. During the eighties the enrollment jumped considerably; 1880 showed 88 students with 14 teachers; 1885, 307 students with 22 teachers; 1890, 418 students with 31 teachers. The enrollment remained around that figure until 1905. During the years following, added equipment and endowment allowed a gradual expansion to more than double the number. In 1920 the Trustees made a movement to check over expansion; they decided upon eight hundred as the number

of students which could be adequately handled with Lehigh's equipment at that time. Owing to the recent pressure on all colleges for entrance, this number has been exceeded.

* * *

Lehigh's entrance requirements in 1879 and in 1890 comprised:

| 1870 | 1890 |
|--|---------------------------------------|
| Arithmetic | Arithmetic |
| Geography | Physical Geography |
| Algebra, through equations | Algebra |
| Plane Geometry | Plane Geometry |
| English—correct spelling and Grammar | English Grammar |
| Latin Grammar and four books of Caesar | Latin Grammar, Caesar, Vergil, Cicero |
| | Greek History, Greek Grammar |
| | Xenophon's Anabasis, Homer, and the |
| | writings of Greek and Latin |
| | United States History |

In the Engineering School the requirements were the same, except that the non-classical aspirant substituted Physics for all the Greek and Latin,—an innovation of enlightened 1885.

In 1922 candidates for the three colleges must present units as follows:

| | |
|--|-----------------------------------|
| Business Administration and Arts and Science: | Engineers: |
| English | Engineers |
| History | English |
| Plane Geometry | History |
| Elementary Algebra | Elementary Algebra |
| Latin, French, Spanish or German | Plane and Solid Geometry |
| | Plane Trigonometry and Logarithms |
| | French, Spanish or German |

These are the basic requirements. The "elective" units required present a broad choice in all three colleges—in quantity, an addition to the above of about fifty per cent.

Certificates from Preparatory Schools are accepted in which records are satisfactory to the professors concerned, and in which the work has been completed within reasonable time limits. No matter how many "A Plusses" you got at "Prep," it avails you nothing unless you can prove that you did not stop doing problems before the previous June. Otherwise you might be rusty, and Professor Thornburg likes the mental hinges bright. Special students have been provided for from Lehigh's beginning. "Any young man of good moral character and of the required age," says the Register for 1866, "may enter as a partial student, selecting such studies as he pleases, with the sanction of the President."

Of the fortunate young men who succeed in getting into Lehigh, fifty per cent. drop out before they have completed their course. Seventy-five per cent. of this elimination occurs during the first two years of study: in the case of engineers, before they have a chance to try their mettle at the actual engineering subjects for which they entered college. These figures are not peculiar to Lehigh, averaging the same in other leading technical schools of the country. Knowing that the student who enters upon his Sophomore year free of conditions has a long chance for graduation, the Faculty Committee on Educational Policy in 1921 decreed that precariously situated person, the conditioned Sophomore, out of existence.

Disciples of Thomas A. Edison, who wonder what college boys do with their time, might be interested in the number of working hours per week necessary to the would-be Lehigh graduate: forty-five for Freshmen, forty-eight for Sophomores, and fifty for Juniors and Seniors. This is in addition to Physical Educa-

tion for all classes, and Military Science and Tactics for Freshmen and Sophomores. Not that we would measure the value of a college course by the number of hours per week it consumes, but we know by Lehigh's record that this time is well spent. Hard work and the Lehigh student have never been strangers—the class of eight-eight can testify to that. Its members started on their college career carrying the high sounding motto: "*Par Praemium Labori.*" Just a year later "*Par Praemium Labori*" gave place to "*Sauve Qui Peut*," translated by some sadder and wiser Sophomore as "Every man for himself, and the devil take the hindmost."

Professor Doolittle was hailed as a pioneer when in 1886 he declared exempt from examination in Mathematics and Mechanics those rare souls with no absences and a term mark of nine. The 8.5 exemption rule, established the next year throughout the University, was afterward modified to meet the standards and practices of the various departments.

About once a year some college registrar presents the credulous public with statistics which leave no shadow of doubt upon the schoolmaster's dictum that the men with the highest grades in colleges attain the largest measure of worldly success. Then some captain of industry comes along with equally convincing tables and figures proving exactly the opposite. The writer has at hand a number of these conflicting statements; seen side by side they prove nothing so clearly as the fact that, as indices of a student's ability, the present systems of grading and examination are not more than twenty-five per cent. effectual. Lehigh has no scheme of marking beyond that decreed by the temperament of her several professors. Her wisest teachers base their marks upon improvement in method and point of view rather than upon an obedient memory for facts.

Elsewhere we have told how the Lehigh student of early days, after two years of what might be called general culture study, was given the choice of one of the five "Special Schools" to which he would devote his Junior and Senior years. Once the choice was made, he followed the prescribed schedule, no system of electives was open to him. This system, two years of general study, or study of the general principles and theories of science, followed by two years of training along practical or professional lines, is still pursued at Lehigh as at the majority of technical schools.

In 1888 the *Lehigh Burr* notes that "a meagre beginning has been made in the matter of electives, by virtue of which those Sophomore Classics who do not desire to pursue the study of Calculus, may take up work in English, Greek or Latin." It seems highly probable that the language professors found a sudden and overwhelming popularity.

One of America's most farsighted specialists in engineering education has said, "If any reasonably trustworthy method of discovering what work each individual is best fitted for can be found, the other problems of education will in large measure solve themselves." Different colleges pursue different methods of testing and sorting students, saving many a good plumber from a poet's career. Some give a course of lectures to Freshmen, outlining the course from which they are soon to choose their profession. Herman Schneider (Lehigh, 1894), Dean of the College of Engineering at the University of Cincinnati, says that there is only one way to fit the right man to the right job, and that way is as old as the hills—put the man on one job after another until you find the one at which he is happy; and do it while he is in college. Lehigh follows no system of vocational tests, relying on the four years of personal contact between teacher and student—possible only where enrollment is limited—to furnish the understanding of a student's temperament necessary to start him on the right road.

Eighty-five per cent. of the graduates of the class of 1910 were engineering students. An analysis of the occupations of this eighty-five per cent, taken ten years later showed that forty-one per cent. were engaged in strictly engineering work; eighteen per cent. were doing work closely allied with engineering—such as employment in non-technical departments of engineering companies; and forty-one per cent. were pursuing occupations entirely remote from engineering.

A LETTER FROM DR. DRINKER

March 20, 1922.

To the Editor of the ALUMNI BULLETIN:

I am just back from a month's trip through the West Indies, and although I was far away from home, I didn't get beyond the sphere of Lehigh influence. At Havana, Mrs. Drinker and I paid a pleasant call at the residence of our distinguished alumnus, José Ramon Villalon, C.E., '90, who has served his country so efficiently,—first in Cuba's struggle for liberty, when he went to Washington as one of the Cuban Commissioners to confer with President McKinley; later serving as Secretary of Public Works, and now as Senator; also as Professor of Mathematics in the University of Havana.

We were fortunate in finding among the passengers on our vessel, Edwin A. Quier, of the Class of '91 (B.S. in Chem.), and Mrs. Quier. At Panama, of course, Quier and I got into communication with His Excellency Ernest Tisdell Lefevre, '96, Ex-President of the Republic of Panama, who previously served as Secretary of Foreign Affairs. I met him some years ago when visiting the Canal with the American Institute of Mining Engineers. Mr. Lefevre did us the honor of calling on us at the Tivoli Hotel at Ancon, and we had a most pleasant little Lehigh re-union together, he, and Quier, and I.

But it was at San Juan, Porto Rico, that we enjoyed the full fruition of Lehigh spirit in the West Indies. Before we reached the Island, I received on shipboard, the following message from Manuel Victor Domenech, C.E., '88, by wireless from San Juan: "Lehigh graduates committee will meet you at pier. Please prepare early start so as to see something of Island." So Mrs. Drinker and I, with Mr. and Mrs. Quier, were ready early and went ashore on the first boat. At the dock we found the following delegation of eight Lehigh men awaiting us.—Mr. Domenech in charge. He is today one of the principal and leading citizens of the Island, General Manager of the Porto Rico Railway, Light & Power Co., President of the Chamber of Commerce, and occupying a position of wide influence, a man universally looked up to and respected; with him Major Leopoldo Mercader, C.E., '06, of the Porto Rican Regiment, U. S. Army, now on detached service at San Juan, and who holds the position of Professor of Military Science and Tactics at the University of Porto Rico. He graduated with the first class graduating under my presidency at Lehigh, and I remember Prof. Merriman's speaking of him to me at that time as a man of remarkable ability and scholarship; also S. Van Lear Lippitt, '95, Merchant and Exporter, San Juan; Celso Antonio Caballero, '04, Civil Engineer and Contractor, Adjuntas; Louis Antonasanti, M.E., '09, Contracting Engineer, Ponce; Adolfo Parra, '11, Agriculturist, Ponce; Carlos Alberto Soler, '12, Agriculturist, Sebana Llana, Rio Pedras; and Juan Freixas, M.E., '19, of

Central Vannia, Rio Pedras. These gentlemen with also a delegation of ladies, their relatives and friends, gave the whole day to us, and at evening, when they escorted us to the dock to take the launch back to our ship, who should be there to meet us, but Luis Augustin Deliz, '12, whom I had not seen since we anxiously, years ago, sent him home for treatment. I rejoiced to see him strong, and sturdy, and full of Lehigh pep, enthusiasm and cordiality. I received a very kind message by telegraph from Manuel L. Vicente, C.E., '11, from Guayama, of welcome and kind wishes.

We have 12 alumni in Porto Rico; some at San Juan, the others at different points on the Island,—all good live men, reflecting credit on their Alma Mater, and of these eight were able to meet us and give a day to a Lehigh Reunion. Also Deliz in the evening and Vicente by telegraph.

The party had automobiles in readiness at the dock on our arrival, and we were whisked away for a delightful run in the beautiful island, visiting, during our trip, a dam and power plant of Domenech's Company.

In crossing a bridge over the Rio Plata, Mercader called my attention to the high piers under the bridge, which constituted one of his early engineering achievements after graduation.

We got back to San Juan for lunch at the Palace Hotel, as guests of the Rotary Club, at which we had the pleasure of meeting a number of leading citizens of the Island, and other guests, like ourselves, from other parts, and where, over the coffee, we had the advantage of hearing able and interesting speeches from Mr. Domenech, from the Mayor of San Juan (a graduate of Cornell), and from the Assistant Superintendent of Public Instruction of the Island, Mr. Viz Carrondo, who gave an impressive summary of the advances made by and in the Island since the United States occupation. Of course, I had to say a few words in response to Domenech's call, who, as President of the Rotary Club, presided.

After the luncheon, at Mr. Domenech's suggestion, steps were taken by our Alumni present looking to the formation of a Lehigh Alumni Club of Porto Rico.

While Quier and I were at the Rotary Club Luncheon, Mrs. Drinker and Mrs. Quier were most kindly and hospitably entertained by the ladies accompanying our Alumni friends, at a luncheon at the Condado-Vanderbilt Hotel on the seashore.

In our visit, thanks to the standing of our Alumni, and their courtesy, I had the opportunity of meeting socially a number of the leading men of Porto Rico, and I was impressed with the prevailing feeling manifested of loyalty to the United States and of grateful appreciation of what the United States have done, and are doing, for the benefit, uplift, and advancement of Porto Rico.

HENRY S. DRINKER, '71.

COLLEGE AND ALUMNI NEWS

INTERCOLLEGIATE WRESTLING MEET

Held at Lehigh on March 24-25

One of the big events of the winter sport schedule was the Intercollegiate Wrestling Meet, in which Yale, Princeton, Pennsylvania, Cornell, Columbia, Penn State and Lehigh battled for the Intercollegiate Championship. Entering the meet after a most unsuccessful season Lehigh was not expected to figure. We had lost every dual meet except one with West Point, so the experts did not figure on us at all. Imagine their surprise when Lehigh won five out of seven of her preliminary bouts and four out of five in the semi-finals. Only one other college, Cornell, the final winner of the meet, qualified so many in the finals. This unexpected showing was in line with the prediction in the March BULLETIN, where we claimed Lehigh was much stronger than the scores of the dual meets indicated.

Our final score, however suffered from having so many men reach the finals. These men were all good for second place but with the exception of Captain Coxé and Gihon had little chance to win against the star wrestlers with whom they were pitted in the finals. It merely meant that after fifteen minutes hard wrestling in the finals they would have to go on again against a fresh man to decide second place. Captain Coxé broke his leg in the bout with Johnson, of Columbia, and we thus lost our best chance for an individual championship. Thinking it was only a sprain the leg was strapped up and he gamely continued the bout. In spite of his injury Coxé was not thrown but finally lost on time allowance. He was debarred by broken leg from wrestling for second place, but won third place automatically as he had thrown in the preliminary and semi-final bouts Wetzel, of Penn State, in two minutes and forty seconds (the shortest bout of the meet) and Robinson, of Princeton, in seven minutes.

On the final day it looked like Lehigh wrestling the field. There was always one Lehigh man on the two mats and sometimes both mats held a Brown and White contestant. In all Lehigh wrestled on that Saturday afternoon four bouts in the finals, losing them all, five bouts for second place, winning two, and three for third place, winning one in addition to the third awarded to Captain Coxé.

The final score of the meet was Cornell, 19; Penn State, 12; Yale, 11; Lehigh, 9; Columbia, 8; Pennsylvania, 3, and Princeton, 2. Had it not been for Captain Coxé's injury Lehigh might have won third or even second place.

Summary

115-lb. Class—Won by Watson, Penn; second, Ackerly, Cornell; third, Schwab, Columbia.

Note.—Schwartzbach, of Lehigh, wrestled five bouts, winning from Yale and Penn and losing to the men named above.

125-lb. Class—Won by Roberts, Cornell; second, Weinschen, State; third, Chassens, Penn.

Note.—Warriner, of Lehigh, wrestled five bouts, winning from Princeton and Columbia and losing to the three men named above.

135-lb. Class—Won by Wallace, Yale; second, Gihon, Lehigh; third, Davis, Penn.

Note.—Gihon, of Lehigh, wrestled three bouts, drawing a bye in the preliminaries, winning from Penn and Columbia and losing to Yale. He scored a fall on Leinhardt, of Columbia, adding a point to the two received for second place. Total, 3 points.

145-lb. Class—Won by Parks, State; second, Shoemaker, Lehigh; third, Ayan, Cornell.

Note.—Shoemaker, of Lehigh, wrestled two bouts, winning from Ayan, of Cornell, and losing to Parks, of State. His second place netted 2 points.

158-lb. Class—Won by Johnson, Columbia; second, Benjamin, Yale; third, Coxé, Lehigh.

Note.—Captain Coxé, of Lehigh, wrestled three bouts, winning by falls from Penn State and Princeton and losing to Columbia. His accident made it necessary to default to Benjamin, of Yale. He won third place without further wrestling. His total was 3 points.

175-lb Class—Won by Hanson, Cornell; second, Parsonette, Columbia; third, Wilson, Princeton.

Note.—Carlisle, of Lehigh, lost in the preliminaries to Wilson, of State, and got no further chance.

Unlimited Class—Won by Wright, Cornell; second, Mackay, Yale; third, Moorehouse, Lehigh.

Note.—Moorehouse, of Lehigh, wrestled four bouts, winning from Princeton and Columbia and losing to Cornell and Yale. Total, 1 point.

LACROSSE

Lehigh Loses to Oxford-Cambridge

On April 1, Lehigh opened her season against the visiting English team and went down to defeat by a score of 7 to 2. The game was tremendously exciting, for in spite of the score it was Lehigh who forced the attack, bombarding the visitors' goal with shots. But the close defense tactics of the English team, plus the phenomenal goal-tending of Lett, kept down Lehigh's score. On the other hand, once the ball got down to Lehigh's end of the field we were in immediate danger. Lehigh has an entire new team on defense, as the experienced men of last year's defense have all graduated. They were no match for the clever English team, who used their sticks to perfection.

The game was played on a muddy field and was further marred by neither team understanding the game played by the other. The Englishmen's methods of blocking with the stick resulted in some hard smashes on the craniums of the Lehigh boys, while our body-checking piled many a visiting player in the mud. However, at the dinner given by the Athletic Committee to both teams no one had anything but praise for his opponent and the bumps were all forgotten.

It is rather unfortunate that Lehigh could not have met this team a month later when the green men would have had six weeks instead of two weeks practice. The English team plays all winter and they were in far better trim than we were.

The members of the visiting squad were our guests for two days. They were guests at the various fraternity houses. On Friday, March 31, the Chamber of Commerce took charge of the plans for entertainment and an automobile sight-seeing ride and theatre party was furnished. On Saturday a joint dinner for both teams was arranged by the Inter-Fraternity Council, part of the expense of which was borne by the Athletic Committee. This dinner was followed by a performance of the "Devil's Disciple" by the Mustard and Cheese Dramatic Association.

The summary of the game is as follows:

| Oxford-Cambridge | Lehigh |
|--------------------|----------------------|
| Lett | G..... Kutzleib |
| Clark | P..... Whitney |
| Morley | C.P..... Enslin |
| Switzer | 1st D..... Brumbaugh |
| Mennie | 2nd D..... Bush |
| Hopkins (C.) | 3rd D..... Day |
| Currie | C..... Hocker |

| | |
|------------------|-------------------------|
| Bennett | 1st A..... Wilson |
| Neylan | 2nd A..... (C.) Strauch |
| Mee | 3rd A..... Gonzales |
| Pearson | O.H..... Muzdakias |
| Wamsbraugh | I.W..... Greene |

Goals—Muzdakias, 2; Neylan, 2; Pearson, 2; Mee, Wamsbraugh, and Hopkins.

Substitutions—Travener for Hocker, Hocker for Wilson, Mitman for Greene, Darsie for Day, Voss for Travener, Morgan for Brumbaugh, Day for Wilson; Oxford: Coates for Bennett.

Time of Periods—30 minutes.

Referee—Fries and Taylor, of Cornell.

Lehigh, 3—Rutgers, 1

The second game of the season was played at New Brunswick with the Rutgers team, on April 8, and Lehigh was victorious in a hard-fought battle by a score of 3 to 1. The team showed some improvement, but much progress must be made if the strong Navy team is to be battled on even terms on April 22.

Lehigh, 4—Swarthmore, 3

As Swarthmore defeated Oxford-Cambridge they were the favorites in the clash with Lehigh. But our team upset the dope by taking the lead at the start and they were never headed. This was the first of the series for the Intercollegiate title.

BASEBALL

Lehigh, 3—Fordham, 1

Lehigh opened the season in an auspicious manner by defeating the strong Fordham team on their own grounds on April 5. It was a thirteen inning battle and while McNamara pitched a steadier game than Lees the Lehigh twirler was unhittable in the pinches. Harwi caught a fine game and hit for a single and triple. However, his good playing only saddens us as he has since been declared ineligible for scholastic reasons. The other new men, Adams, Johnson, Henschen and Hess showed up well. If Keady can find a catcher to take Harwi's place, Lehigh should have a strong team this year. In addition to Lees, the pitching ace, Keady has in Adams, Light and Dubois three young slab artists who should develop into good ones. Captain Rote, Donovan, Rogers and Lees are the best of the men left from last year's team. In the Fordham game Adams played first, Donovan, second; Johnson, third; Henschen, shortstop; Hess, left field; Rote, center field, and Rogers, right field.

Princeton, 7—Lehigh, 1

Princeton walloped Lehigh on April 8 in a game played at Princeton. Adams

was in the box and could not check the Nassau sluggers, who got him for 13 hits. On the other hand Townsend, a south-paw, who was on the mound for Princeton had Lehigh completely at his mercy. Rote, Adams and Bessemer (playing his first game in right field) each got a hit and that was the total for the afternoon. Henschen was the only man on either team to make any errors. His fielding was good but his throwing to first was decidedly off.

Lehigh, 6—Vermont, 3

In the first home game, on April 12, the strong University of Vermont team was an easy victim for Lehigh, being unable to solve Johnny Lees pitching. He held them scoreless until the last inning, when with a lead of six runs he eased up. An error, a two-bagger and a home run scored Vermont's three tallies.

FIRST TRACK MEET

The first meet of the season was with Muhlenberg on April 15. Through the great work of Muhlenberg's Captain, Reinartz, they were able to tie us, 56 to 56. Reinartz captured seven firsts and one second, scoring 38 out of the 56 points made by Muhlenberg.

CAMPUS NOTES

E. J. Prindle, '90, a noted patent lawyer of New York City, delivered an address to the college on March 31 on "The American Patent System."

The Delta Tau Delta fraternity won the Inter-Fraternity Bowling Tournament by defeating the Phi Delta Thetas in the final match on March 30.

Charles F. Lingle, '24, forward on this year's basketball team, has been elected captain for next year.

The crack Lehigh University Band, led by Joe Recapito, '24, added to its laurels by a most successful appearance at the Kurtz Theatre on March 27, 28 and 29.

The Senior Class Banquet was held in Allentown, at the Hotel Allen, on Thursday, April 13. The principal speaker was Aubrey Weymouth, '94, the President of the Alumni Association.

H. F. Underwood, '23, holder of the plunge record of the Taylor Pool has been elected Captain of next year's swimming team.

Error in Chapter XI, Lehigh History

March 23, 1922.

My dear Okeson:

In looking through the last BULLETIN just received, I find an important error in Mrs. Bowen's history on page 4 of the BULLETIN, in the second general para-

graph near the middle of the page the following:

"Until 1879 when he was relieved of the office for twelve years by H. Stanley Grant."

This name should be H. Stanley Goodwin, who was quite a prominent man in Bethlehem. WM. GRIFFITH, '76.

LEHIGH MEN WHO WRITE

Well, we are in the scenario business at last. In March there was shown at the LoRenz Theatre in Bethlehem a corking picture entitled "The Scrapper," written by R. G. Kirk, '05, and based on his story "Malloy Campeador," which appeared some time ago in the "Saturday Evening Post." Don't miss this show when it is thrown on the screen in your town.

By the way, Kirk had another splendid story (in my estimation his best) in the March 18 number of the "Saturday Evening Post." To prove I am not alone in my good opinion of this tale read the following letter:—

1566 Mistletoe De.,

Cleveland, O., March 20, '22.

Dear Okeson:

Please note in the BULLETIN a most excellent story by R. G. Kirk, '05, entitled "The Holder-down", in the March 18 number of the "Saturday Evening Post."

The author shows not only that he knows the engineering of rolling mills and their foundations, but also the make-up of the minds of the men who build the mills and operate them. The studies of the mental characteristics of the foreign laborers are most excellent. Nothing could be better than the description of the Christmas party given by the Magyar Steve. It is a vivid piece of writing.

Yours very truly,

P. L. Cobb, '92.

Navy Cross for John A. Hart, '12

The following is clipped from the Scranton "Republican", of April 12, 1922. As previously noted in the BULLETIN, Hart was a Major, 1st Field Signal Bn., 5th Marines, A. E. F., and participated in the battles of Belleau Wood, Chateau Thierry and the advance on July 18 South of Soissons.

Major John Hart, of Mayfield, who served with distinction during the World War, is about to receive substantial recognition from the government for his splendid record. He will receive the navy cross for distinguished service from Secretary of the Navy, Edwin Denby. He has been summoned to Washington for that purpose and will leave for the capitol in the next few days. The honor

has come to him as a result of his bravery while serving with a marine corps. The Croix de Guerre honor was conferred upon him by the French government during his service in the army. He also possesses American citations. It is gratifying to learn that Major Hart is receiving merited recognition. No part of the country furnished finer soldiers and sailors during the World War than the Lackawanna Valley.

Enzian, '01, Studying Mine Cave Problem

The Scranton "Republican", for April 11, prints the following about Charles Enzian, C.E., '01, M.S., '13.

Charles Enzian, Consulting Engineer for the National Bureau of Mines, is in the city gathering data bearing upon the mine cave problem. He will make a report to the government containing information concerning this subject, after having visited the anthracite region. The amount of damage done by mine caves will be included in his report, as well as ordinances of councils and communications which furnish information of interest. Mr. Enzian is well known in this part of the state, having formerly lived in Wilkes-Barre. He served on the mine cave commission in the year 1911. In mine rescue work, he served for a number of years. The result of his report to the National Bureau of Mines will be awaited with interest by the residents of the anthracite region.

George Hoban, '15, New Physical Director of St. John's College

George Hoban, '15, captain and half-back of Lehigh's champion 1914 team, has been selected Physical Director of St. John's College, Annapolis, Md. The Baltimore papers of March 9, 1922, carried a long article about Hoban and his career as a player, official and coach. They state that "the alumni * * * believe that his selection means the dawn of a new athletic era at the old college on the banks of the Severn."

WEST VIRGINIA APPRECIATES CALLEN, '08

The Fairmont "West Virginian," of March 22, 1922, prints an editorial entitled "West Virginia's Opportunity," in which it advocates a new Mining Building at West Virginia University to house the wonderful Mining Department built up by Prof. A. C. Callen, E.M., '08, M.S., '11. It states in part that "if West Virginia will not provide amply for the expansion of a schooling so vitally important for the development of her chiefest industry it may be counted upon as a certainty that other states will be only too glad to offer Mr. Callen the opportunity to lead their coal mining departments forward in the same way he has been doing in this state. * * * The state cannot afford to lose Mr. Callen either, as he is

the biggest man for this kind of work that can be procured and it is a stroke of sheer luck that West Virginia has him."

Prof. Palmer to Represent Lehigh at Padua

Vice-President Emery has appointed Prof. P. M. Palmer, Head of the College of Arts and Science, who is spending a year's leave of absence in Switzerland, at Zurich, the delegate of Lehigh University at the celebration of the 600th anniversary of the founding of the University of Padua to be observed in May.

SPECIAL PRICE FOR 1922 "EPITOMES"

The Business Manager of last year's "Epitome" (published by the Class of 1922) informs me that he has a few on hand and will make a special price of \$4.00 (regular price is \$5.00) for any that are ordered by alumni. This is a very beautiful year-book, bound in leather. If you desire one send check drawn to the order of "1922 Epitome" to Norman P. Sanborn, Psi U House, Bethlehem, Pa.

AMERICAN ASSOCIATION OF COLLEGIATE REGISTRARS

The Eleventh meeting of this Association will be held in St. Louis, April 25-27. For years the Secretary has been Raymond Walters, '07, former Registrar of Lehigh University and now Dean of Swarthmore College. It is of interest to note that Walters remains as Secretary of this important intercollegiate body. The sessions will be held in the Hotel Claridge, and a large attendance is indicated by the responses thus far received.

ASSOCIATION OF ALUMNI SECRETARIES

This Association, in conjunction with the "Alumni Magazines Associated," will hold its Ninth Conference at the University of Illinois, May 4-6. Alumni Secretaries and Magazine Editors from all over the country will be present to discuss their many problems. Papers on "Publicity," "Responsiveness of Alumni Trustees to Alumni Body," "Intercollegiate Athletics," "Alumni Educational Committees," "Stadium Campaigns," "Make-up of Alumni Magazines," "Subscription Campaigns," "Advertising," etc., will be presented and discussed. A special feature will be a movie of Purdue's "Gala Week," showing the way in which Purdue University entertains her returning alumni.

The officers of the Association are Walter R. Okeson, Lehigh, President, and J. L. Morrill, Ohio State, Secretary-Treasurer. For the "Alumni Magazines Associated" the officers are R. W. Sailor, Cornell, President, and A. G. Pierrot, University of Chicago, Secretary-Treasurer.

NEWS OF THE ALUMNI CLUBS

LEHIGH HOME CLUB

Dinner to Entertain Wrestling Teams

The Lehigh Home Club staged, on March 25, the most unique dinner in the annals of the Lehigh Clubs. Never before has any club dinner had over a hundred undergraduates present. Nor can any club show in its records a dinner where scores of undergraduates from other colleges and universities were entertained. The occasion was the Inter-collegiate Wrestling Meet and the idea was to entertain first, the various visiting wrestling teams from Yale, Princeton, Pennsylvania, Cornell, Columbia and Penn State, and second, the numerous sub-freshmen invited to Lehigh for this meet.

The Lehigh Home Club fills a long-felt want in bringing into close cooperation the alumni and the student body. It serves also, by holding its dinners on occasions when the alumni are drawn back to Bethlehem by college events, to bring into intimate touch these visitors and the local alumni. At this dinner it went further and aided the undergraduates in entertaining the guests of the college.

Dr. "Billy" Estes, '05, the President of the Club, presided and was in his happiest vein. The undergraduate cheerleaders took charge of the noise-making and certainly kept things lively. Early they discovered the presence of a welcome guest in the person of Frank Glick, who coached our football team last fall. The cheers and applause evoked by this discovery continued until finally Frank had to make a few remarks. He spoke of his pleasant fall at Lehigh and the un-failing support he had received. He said he had a very warm spot in his heart for Lehigh and Lehigh men. Certainly we all have a warm spot in our hearts for you, Frank.

The first speaker called upon was A. L. Saltzman, '97, representing the New York Lehigh Club and father of the manager of Lehigh's wrestling team. Then the captains of the various visiting teams voiced their appreciation of Lehigh's hospitality and the splendid manner in which the meet had been handled. Cornell's trainer, who had trained the wrestling team for the last Olympic games made a plea for the college wrestlers to try out for the next Olympics. Coach "Billy" Sheridan, of Lehigh, made a few remarks in his usual modest style. Captain "Eddie" Cox, '22, son of Edward H. Cox, '91, was next called upon.

"Eddie" had come to the dinner in spite of the fact that he had broken one of the bones in his leg while wrestling in the finals that afternoon. He received a tremendous ovation and he made a splendid speech. Of course "Bosey" and "Okey" had a few fireworks to add to the celebration. Then came the award of the medals to the winners of first, second and third places in the meet. Each man as he came forward was given a generous round of applause, and it was not always the first place men who got the greatest share. The audience had been watching these men for two days and when some wrestler who had displayed unusual pluck on the mat was called on to receive a medal, which perhaps was only for third place, the applause showed that the crowd had not forgotten the grit and skill he had displayed.

The Lehigh Home Club and its efficient Secretary, M. J. Jacobs, '10, are to be congratulated on the success of this dinner. And let us not forget "Dave" Petty, '09, and "Charley" Connell, '22, who worked hard to make this dinner a success.

LEHIGH CLUB OF NORTHERN OHIO

Dinner in Cleveland on March 31

In spite of three days of rain which was enough to dampen even Lehigh enthusiasm a good-sized crowd turned out for the dinner at the Claremont on March 31. The dining room was full to overflowing and had the weather been good I reckon the live-wire Secretary, G. P. Nachman, '14, would have been in a quandary as to how to seat the gang. As many of the men present came from cities other than Cleveland, it was a real tribute to Nachman's clever advertisement of the dinner in the circulars he sent out.

In the absence of the President, F. A. Coleman, '92, who wired from Flint, Mich., that he could not reach home in time for the dinner, the meeting was presided over by the Vice-President, N. A. Wolcott, '03, of Warren, Ohio. The principal speaker was the Alumni Secretary, who gave the diners all the campus news, including a talk about our new president. The Club passed a resolution promising unswerving support to Dr. Richards.

After all the questions were answered a moving picture machine was set up and the crowd treated to a number of films,

some of which looked as though they had escaped the censor. The Club voted that what they really wanted was some moving pictures of Lehigh games and campus scenes. The especial picture desired was one showing Lehigh beating Lafayette in football in 1922.

The men present were J. T. Bourke, '81; G. A. Gessner, '93; F. S. Loeb, '93; W. R. Okeson, '96; N. A. Wolcott, '03; B. M. Kent, '04; M. H. Schmid, '07; R. W. Kempsmith, '11; C. M. Francis, '12; C. D. Kester, '12; M. D. Douglas, '13; R. W. Gilroy, '14; G. P. Naehman, '14; W. H. Skinner, '14; W. B. Miller, '16; A. Baeh, '17; L. E. Collins, '17; A. H. Langenheim, '17; G. R. Lawall, '18; J. E. Doan, '19; E. J. Petrik, '19; J. L. Clark, '20.

PITTSBURGH LEHIGH CLUB

Annual Spring Banquet, April 1

"It will be April Fool's Day for you if you miss this." So remarked George Baker, '07, the Club Secretary, in his circular describing the dinner. And certainly if any Lehigh man in the Pittsburgh district missed this "get-together" he passed up one of the big Lehigh occasions. But it really did not seem as though many were missing. Most of the old faces and lots of new ones. In all about one hundred and fifty. The big dining room at the Duquesne Club was tastefully decorated with Lehigh banners, the floor covered by Lehigh diners and the air filled with Lehigh songs and cheers. Speeches of every type and kind were made, all of which were interspersed with the quips and quirks of that genial toastmaster George Neilson, '85. Howard McClintic, '88, the President of the Club, presided but he made "Nelly" do most of the talking. And talk is the only thing that George "ain't got nothing else but." (He'll hand me a hot one for that the next time he presides.)

The principal speaker of the evening was W. C. Dickerman, '96, Alumnus Trustee and member of the Presidential Nominating Committee. "Billy" made a wonderful speech. He told of the negotiations with Dr. Richards and of the plans formulated by the Trustees and Alumni Association for the support of our new President in making Lehigh the leading technical college of its type in the country. His picture of Lehigh's future and the part Lehigh Alumni would play in helping Dr. Richards to create that future was inspiring, and the tremendous applause that was accorded his speech showed he had struck a responsive

chord in the hearts of the assembled alumni.

Then we had a short talk from Mr. McIlvaine, of Lafayette, about the relations of Lehigh and Lafayette in the Eighties. Mr. Gass, of Cornell, followed with a clever comparison of the careers and aims of Asa Packer, Lehigh's founder, and Ezra Cornell, the father of Cornell University. Director McCandless, of the Dept. of Public Safety of the City of Pittsburgh, who thirty years ago was the room-mate of Howard McClintic, followed with the story of his trip to the Lehigh-Lafayette game last fall. He claimed credit for the touchdown Lehigh scored in that game. Mr. Hogg, the father of William B. Hogg, '23, told a batch of very funny stories. "Okey" spoke of Lehigh's founding and early accomplishments and of her duty today to again take the lead by turning out men capable of solving the complex problems of our highly specialized civilization.

The dinner closed with a beautiful tribute to "Charley" Taylor, '76, by Judge Joseph Buffington, of the Federal Court of Pennsylvania. After which the entire audience stood and drank a silent toast to the memory of this strong, faithful, loyal alumnus and benefactor of Lehigh.

SOUTHERN ANTHRACITE LEHIGH CLUB

First Big Dinner of this Club, held on April 8

At Pottsville there has always been a small but enthusiastic Lehigh Club. Lying in between the Lehigh Home Club and the Northeastern Pennsylvania Lehigh Club their district and numbers are limited. In the past an occasional meeting of 15 to 20 in the Pottsville Club has been the limit of their activity. This spring, however, they determined to hold a regular dinner and under the able management of their President, E. W. Walters, '12, and their Secretary, C. B. Lawson, '10, they set about stirring up all the Lehigh men in the surrounding towns. As a result there were thirty-six Lehigh men assembled at the Schuylkill Country Club for the dinner on April 8. They came not only from Pottsville but from Lansford, Mauch Chunk, Ashland, Mahanoy City, Minersville and other Schuylkill County towns. The dinner was a big success and you would travel far to find a more enthusiastic crowd. Ray Serfass, '09, led the cheers and songs and certainly that crowd almost took the roof off the new club house. The guests

were Bishop Talbot, of the Board of Trustees, Prof. P. A. Lambert, '83, of the Board of Directors of the Alumni Association, and Walter Okeson, Alumni Secretary. The Bishop told about the election of our new president and related some jolly tales of his life while Bishop of Wyoming. Prof. Lambert gave a splendid tribute to Dr. Drinker's work at Lehigh. Showing how it had made it possible for us to start from a firm foundation in building the great educational center which we hope to make of Lehigh. He also spoke of Dr. Emery's splendid work which he is performing as Acting President during the interim between Dr. Drinker's and Dr. Richards' administrations. "Okey" talked of athletics, first calling attention to the many sports which Lehigh supports and of her leadership in cleaning up athletics. He told of the plans for Alumni Day and of the letting of the contract for the Memorial Building, and closed by a talk on the plans for Lehigh's future.

You would think this would satisfy any crowd. But no. They started to ask questions and brought down more oratory on their devoted heads. J. H. Pierce, '10, W. H. Grady, '06, H. H. Otto, '12, and many others had questions to ask and the discussion continued animated until finally some of the men from a distance awoke to a realization of how late it was and how far they were from home.

A resolution was passed pledging the unqualified support of the Club to Dr. Richards and his administration.

PHILADELPHIA LEHIGH CLUB

Spring Meeting, March 24

The Spring Meeting of the Philadelphia Lehigh Club was held on March 24 at the University Club, at 1510 Walnut Street, Philadelphia. The address of the evening was by Charles Enzian, '01, Consulting Mining Engineer, on "Some Essential Elements in the Present Coal Situation Affecting Producer and Consumer."

"Berny" has not given me the date and location for the Annual Shad Dinner. I understand it is to be bigger and better than ever. Of course it will be in May and somewhere in the neighborhood of Essington on the Delaware.

LEHIGH CLUB OF CENTRAL PENNSYLVANIA

The Lehigh Club of Central Pennsylvania has started to hold luncheon meetings at the University Club, in Harrisburg, on every other Saturday. The following letter from the President, C. G.

Melville, '19, tells of the first of these meetings:

Harrisburg, Pa.

March 30, 1922.

Dear "Okie":

Tripp is out of town so I am sending you some news of the Central Penna. Lehigh Club.

Luncheon, March 25. The following were present: Tate, '90; Tate, '20; Gross, Myers, Hall, Hamaker, Croll, Collier, Turner, Tommy Litch, Schulz, Loucks and Williams. The rest of us were out of town or could not get there. The next one will be held at the same place, University Club, Front and Market Streets, Saturday, April 8, at 12:15 P.M.

We are now planning to have a get-together at York and Lebanon. We don't know if it will be a dinner or a meeting. But we are going to give it a whirl at any rate. The transportation will be by automobile if we can command enough of the "idle rich" gas buggies to carry us down there.

Can't think of anything else, but for the love of Mike, beat Lafayette in baseball.

"Mel."

CHICAGO LEHIGH CLUB

The Chicago Lehigh Club is planning a meeting for Saturday, May 6, at which time plans for a big dinner to Dr. Charles R. Richards will be formulated. S. E. Lambert, '89; H. W. Kern, '92; "Bill" Lalor, '04, and "Bill" Colling, '12, are moving spirits in stirring things up in the Chicago district. Walter Okeson, Alumni Secretary, expects to be at the meeting on May 6, and give them all the campus news.

DO YOU VISIT PHILADELPHIA

Here is Something of Value if You Do

The University Club of Philadelphia has just completed a number of bedrooms to take care of **additional Non-Resident Members and Guests.**

The Club is centrally located at 1510 Walnut Street, near the Railroad Stations, Courts, Office Buildings, the Stock Exchange, Hotels and Theatres.

The initiation fee and dues are low; and the charges for rooms and in restaurant are moderate, as compared with Hotel rates; a really fine opportunity for a College man, whose business or pleasure brings him to Philadelphia, if only a few days in each year.

If any Lehigh Alumni would like to consider Membership, further particulars may be obtained from J. A. Jardine, '84, University Club, 1510 Walnut Street, Philadelphia, Pa.

MARRIAGES

Class of 1908

On April 22, 1922, Haldeman Finnie to Miss Isabella Holt, of Lake Forest, Illinois. At home after June 1, at 2176 Field Ave., Detroit, Mich.

Class of 1923

-Edward John Lapp to Miss Elspeth Hughes, of Washington, D. C.

BIRTHS

Class of 1907

A son, George Croney Kiefer, Jr., to Mr. and Mrs. George C. Kiefer, of New Haven, Conn., on December 15, 1921. (Father states in spite of Yale influence we can count on him for Lehigh.)

Class of 1912

A son, D'Arcy Paul Kennedy, to Mr. and Mrs. Andrew M. Kennedy, of Youngstown, Ohio, on January 28, 1921.

Class of 1919

A daughter, Doris Louise Johnson, to Mr. and Mrs. Ralph F. Johnson, of Youngstown, Ohio, on March 11, 1922. (Quotation from father's letter: "That is all, there isn't any more—yet.")

Class of 1920

A daughter, Jane Ann Baderschneider, to Mr. and Mrs. E. H. Baderschneider, of Bethlehem, Pa.

DEATHS

Class of 1880

Franklin H. Brunner died on March 27, 1922, at his home at 205 West Broad St., Bethlehem, Pa. Death followed a lingering illness accompanied by much suffering. He was 61 years old and leaves to survive him his wife, one son, two grandchildren and one sister, Mrs. A. G. Rau, wife of A. G. Rau, '88.

He was educated in the Moravian Schools and entered Lehigh in the class of 1880. At college he was a member of the Phi Delta Theta Fraternity. He began his business life in the Bethlehem Post Office and was afterwards for 22 years in the Sales Department of the Bethlehem Steel Co. Later on he became the Secretary of the Bethlehem Fabricators, Inc., which office he retained until 1918, when he became District Manager for the Aetna Life Insurance Co.

He was greatly interested in the work of the Moravian Church and in all movements for community betterment. Always a loyal alumnus of Lehigh, he took an active interest in the work of the Alumni Association. And so passes another of our old guard.

We have just received advice that Thomas H. Hardesty, B.A., '80, M.A., '82, LL.B. (Univ. of Md., '83), died in July, 1916. During the five years since his death, mail has been constantly going to his address in Lutherville, Md., without being returned or any word sent us.

Class of 1888

Archibald Wright, of 1527 Spruce St., Philadelphia, Pa., died suddenly at Palm Beach, Florida, on November 19, 1921.

Class of 1891

William C. Carnell, B.S. (in Chem.), died of heart trouble at his home at 1141 Arrott St., Frankford, Philadelphia, Pa., on March 12, 1922. He had been in poor health for some time. Carnell was born in 1869, graduated from the Philadelphia High School in 1889 and from Lehigh in 1894. He started his career as Chemist for the Illinois Steel Co. at Chicago, Ill. In 1897 he became Chief Chemist of Nelson Morris & Co., Union Stock Yards, Chicago. In 1901 he returned to his boyhood home in Philadelphia as Chief Chemist for Charles Lennig Co., Inc. In 1913 he became Chemical Director, Harrison Works, Philadelphia,

manufacturers of heavy chemicals, pigments and paints. For a number of years he taught and lectured on Chemistry at Temple University, Philadelphia. At the time of his death he was Manager and Vice-President, Charles Lennig & Co.

Carnell was one of Lehigh's most loyal sons. He was instrumental in securing for the Department of Chemistry at Lehigh the George D. Calender Fellowship, worth \$1500 a year. In the future the Fellowship is to be known as the Calender-Carnell Fellowship.

Class of 1897

We are advised by A. H. Serrell, that Frank A. Boyer died January 27, 1921. Boyer was a lawyer in Toledo, Ohio.

Class of 1902

Castolo Gallardo, C.E., died on March 10, 1922, at his home in Guadalajara, Mexico. He was a prominent Engineer and had been Chief of Field Corps, Transmission Lines, Compania Hidro-Electrica-Irrigadora del Chapala.

Class of 1903

Dr. Eugene A. Hildreth, '03, M.D. (Univ. of Pa., '05), died recently of pneumonia in his home at 901 Maple St., Wheeling, W. Va. He prepared for Lehigh at Lawrenceville but did not finish his course here, leaving to enter the Medical School at Univ. of Pa. He was a specialist in eye, ear, nose and throat diseases. He is survived by his widow and two children. During the war he was a Major in the Medical Corps.

Class of 1917

Howard Frederick Appel, Met.E., died of consumption at his home, 219 E. Main St., Everett, Pa., on March 4, 1922. He worked with the Bethlehem Steel Co. during the war and later was in the Factory Accounting Dept., Firestone Tire & Rubber Co., Akron, Ohio. About a year ago he returned to his home in Everett, Pa., and in October of last year was sent to the White Haven Sanatorium. Early in February he returned to his home to die. He is survived by his father, Mr. John Appel, his mother, and a sister. While at college Appel was a member of the Theta Xi fraternity.

PERSONALS

Class of 1872

50-YEAR REUNION, JUNE 10, 1922

Uncle Billy Cortright says nothing can prevent '72 holding a big reunion. If necessary, he is going to impress the entire class of '22 into service and make them honorary members of his class.

Class of 1877

45-YEAR REUNION, JUNE 10, 1922

I have a letter from David N. McBrier, of Erie, Pa., saying he has just come through an operation and he is unable to act as reunion secretary for the class. Having tried Jacoby, Marsteller, Wickersham, Wolfe and McBrier without success, I am going to elect myself a member of the class and act as secretary. '77 has got to have a reunion.

Class of 1880

Charles F. King writes to suggest the Alumni Association issue Life Membership Cards in appropriate cases. A mighty good suggestion. He also compliments the boys on the Lehigh Calendar issued this winter.

Class of 1882

40-YEAR REUNION, JUNE 10, 1922

Saw "Bob" Morrow in Pittsburgh a week or so ago and he says the entire four members of the class will undoubtedly be present this June as they love to get together and start an argument.

Class of 1886

Dr. Harry Toulmin, Guarantee Fund Secretary, has had a letter from G. Lopez de Lara, Consulting and Contracting Engineer, at Guadalajara,

Mexico. De Lara says he is going to send his oldest boy to Lehigh as soon as he finishes his school preparation. That's fine. Lehigh sons of Lehigh fathers are what we most desire.

Class of 1887

35-YEAR REUNION, JUNE 10, 1922

Frank Smith tells me he has had a number of favorable replies to his letter to the class about coming back for the Reunion. Everything points to '87 cutting a wide swath on the Campus (and off) this June.

Cyrus E. Brown, formerly Structural Engineer, Cambria Steel Co., is now a practicing Engineer and Architect, with office in the Johnstown Trust Bldg., Johnstown, Pa.

Class of 1888

John J. Clark, formerly a text book writer with the Scranton Correspondence Schools, has moved from Scranton to 7133 Cresheim Road, Philadelphia, Pa.

Class of 1889

Robert H. E. Porter is Superintendent, Finishing Mills, Republic Iron & Steel Co., Youngstown, O.

Class of 1890

Howard Foering, the genial secretary of the class, has been having a devil of a time all winter with rheumatism. Nevertheless he will be on hand to welcome all returning members of the class this June.

Class of 1891

Those of us who were at the Thirtieth Reunion were unanimous in believing that five years was too long to wait for the next gathering, and that an invitation should be sent out this year for an informal reunion, preferably on the Friday night preceding Alumni Day. On that night it has become the custom to hold a general Alumni dinner. At this dinner the classes are seated by themselves, thus affording an adequate opportunity to renew acquaintances and talk over old times. I am calling this to your attention now through the medium of the BULLETIN, which is sent to each member of the class, and I will be very much obliged if every one who reads the notice will drop me a line to say whether or not he thinks there is any chance of his being in Bethlehem on Friday night, June 9.

WALTON FORSTALL, Secretary.

W. C. Rice has moved from Omaha, Neb., to Los Angeles, Calif. Address, Box 536.

William A. Webb, President, Empire Coal Mining Co., has just returned from a vacation in the West Indies and Florida.

Class of 1892

30-YEAR REUNION, JUNE 10, 1922

Believe me, I am some picker. When I drafted Herman H. Davis to act as Reunion Secretary of '92, I did a real job. I had some trouble getting him to accept, but once in the harness he has never stopped pulling. Watch '92 this June. They will be there with bells on.

Raymond S. Masson has been appointed by Vice-President Emery to represent Lehigh University at the inauguration of Dr. Von Kleinsmid as President of the University of Southern California, April 27 to 29.

Class of 1896

The *Easton Express* of March 11, 1922, carries a six-column article on the great work done by Robert S. Laramy as Superintendent of the Easton Schools. Easton is in an uproar at present with all the organized bodies of citizens, the newspapers, and in fact everybody except five members of the school board in favor of "Bob's" re-election as Superintendent. Unfortunately five is a majority of the school board and these five have had their toes stepped on by Bob in his pursuit of Easton's best interests.

Class of 1897

25-YEAR REUNION, JUNE 10, 1922

Believe you me this committee, headed by

Serrell, is chuck full of original ideas. They have issued a blotter printed with snappy stuff about Ninety-seven's twenty-fifth Reunion. On it is a calendar for June with the two big days in big brown figures. This was sent out accompanied by a "quiz" on which each man is requested to write all the facts about his life, size, creed and color, in black ink, so that it will photograph. Evidently they propose to issue a class-book.

Class of 1898

Cards of invitation have been sent out for the marriage of Evelyn, daughter of Major General and Mrs. Poett, to William Wharton Thurstou on Saturday, April 29, at the Church of St. Philippe du Roule, Paris, France. Thurstou is European Agent for Wm. Dimand Co., with offices at 2 Fenchurch Ave., London, E. C. England.

Class of 1899

J. H. Klinck, formerly a Major in the U. S. Army, has left the service and we are unaware of his whereabouts. Can anyone tell us his present occupation and location?

Richard Skerret Landron, formerly with the Bureau of Public Works, San Juan, Porto Rico, is now a practicing engineer in Utuado, P. R.

Class of 1900

John G. Heitz, formerly with the U. S. Reclamation Service on the Pacific Coast, is now Eastern Manager, American Wood Pipe Co. of Tacoma, Wash. His office is at 30 Church St., New York City.

Class of 1901

Te-Ching Yen has left Washington and returned to China.

Class of 1902

20-YEAR REUNION, JUNE 10, 1922

'02 is fortunate in having a strong local Reunion Committee. With four live-wires here in Bethlehem, two connected with the University, the Class will have everything "from soup to nuts" when they return this June.

Class of 1903

The unique experiment (which by the way no class but '03 has had the nerve to try) of guaranteeing the dues and BULLETIN subscriptions of all members of the class is proceeding most successfully. There is still some distance to go in order to secure payment by 75 per cent. of the class members, which is necessary in order to free the class from obligation. If you who are reading this haven't paid your dues and subscription, do so at once and make the most ambitious experiment ever tried by a Lehigh class a success.

Class of 1904

"Bill" Lalor, President of the W. M. Lalor Co., of Chicago, formerly manufacturer of the "Roch-litz" Automatic Water Still, advises us that this still in the future will be manufactured and sold by Weber Bros., Metal Works, of Chicago. (See adv.) "Bill" will retain his office at 208 South La Salle Street and continue to act as Railway Sales Representative for the Zapon Cloth Co.

Class of 1905

J. N. Gawthrop, Jr., formerly in Minneapolis, has moved to Milwaukee. He is still with the Bucyrus Co.

William C. Hill has left Pittsburgh and is now living at 22 Canterbury Hall, Baltimore, Md.

H. W. Hoeke is Engineer, in Charge of Tests and Experiments, District Pumping Station, 4th and Bryant Sts., N. W. Washington, D. C.

George C. Hogg, formerly of Baltimore, Md., is a member of the firm of Elmer & Hogg, Consulting Engineers, 407-409 U. S. National Bank Bldg., Portland, Ore., and is living at 694 E. Broadway, that city.

Class of 1906

M. H. Chase has removed from Holyoke, Mass., to Woodbridge St., South Hadley, Mass.

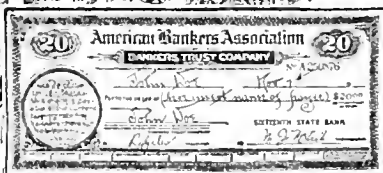
N. G. Smith has been elected Director and H.



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Class of 1907

15-YEAR REUNION, JUNE 10, 1922

"Doc" Carlock has appointed a Reunion Committee, consisting of Charley Bachman, Chairman; Bob Cullen, Sam Doak, Mike Kennedy, Ike Searlett, Doc Schnabel and Ray Walters. Bachman, who is a member of the firm, Victor Engineering Co., 710 Harrison Bldg., is right on the job and proposes to leave no stone unturned to make this reunion a howling success.

Wm. L. de Baufre, Prof. of Mech. Eng., Univ. of Nebraska (a position formerly held by our new President, Dr. Charles R. Richards), is Chairman of the Mechanical Eng. Dept.

Gilbert G. Jacobosky, Consulting Engr., Wilkes-Barre, Pa., has moved his office to 318 Miners' Bank Bldg., that city. He must like his new quarters because he says: "I feel so fit that I will be the last man here after the world turns colder than the moon."

George K. Reel, President of the Detroit Lehigh Club and formerly with the La Salle Steel Co., is now Dist. Mgr. Sales, Greer Steel Co., with office in the 12th St. Terminal Bldg., Detroit.

Class of 1908

J. M. Raine, formerly Supt., Raine-Andrews Lumber Co., Evenwood, W. Va., is now Asst. to Pres., Sewell Valley R. R. His address is Box 206, Ranelle, W. Va.

Cajetan Morsack, formerly Asst. Auditor, Long Lines Dept., Amer. Tel. & Tel. Co., became Auditor of that Dept. on March 1, 1922.

Class of 1909

James T. Aubrey has left the Packard Motor Car Co., of Detroit, Mich., and is now Adv. Mgr., *Hearst's International Magazine*, 119 W. 40th St., New York City.

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J. W. STAIR, '06, TREAS.

Class of 1910

George E. Carver has left Scottsdale, Pa., and is now living at 2314 Kanawha St., Charleston, W. Va.

J. C. Gorman has been elected a member of the Board of Directors of the Barnes Mfg. Co., Mansfield, O.

L. B. Treat has left Denver, Colo., and is now at 3306 Fifteenth St., Detroit, Mich.

Holden I. Tripp, formerly of Newark, N. J., was completely lost until he suddenly popped into sight as Secretary of the Lehigh Club of Central Pennsylvania. He is Asst. Engr., Public Service Commission, Harrisburg, Pa., and lives at Camp Hill, Pa.

Class of 1911

J. C. Poffenberger, formerly Asst. Supervisor, is now Supervisor, Pa. R. R. He has been moved from Phillipsburg, N. J., to Barnesboro, Pa.

Lester B. Walbridge, who is now Vice-Pres. and Gen. Mgr., New York-Alaska Gold Dredging Co., 115 Broadway, New York City, is leaving for a six months' to a year's stay in the wilderness of Alaska.

R. V. Whitman has been promoted to the office of Asst. Chief Engr., Ebensburg Coal Co., Ebensburg, Pa.

Class of 1912

10-YEAR REUNION, JUNE 10, 1922

V. B. Edwards, Class President, has appointed a special Reunion Committee with E. W. Cook, of New Castle, Pa., as chairman. Poster announcements of the reunion, with return cards, have gone out. From now on every effort will be made to make 1912's reunion one long to be remembered. These birds have a treasury and money in it! Get that? Other classes please copy.

H. M. Benjamin, formerly in the Real Estate business in Hazleton, Pa., is now doing a jobbing business in Auto Replacement Parts in the same city.

"Bill" Colling, the New York Club' song-bird, cheer leader, and the only play-writer on the Alumni list, has left Manhattan and is now in Chicago, Ill. His address is Jonquil Hotel, Jonquil Terrace. "Bill" says he is going to get rich through the money he will save now that he has moved 1000 miles away from me. Better move again, Bill, 'cause I'm coming to Chicago the beginning of May.

W. J. Maguire, who is Sales Representative for the Linde Air Products Co., is now in the Philadelphia Office, 606 Perry Bldg.

Kenneth G. Potter, is President of the Waynesboro, Pa., Rotary Club.

Ground has been broken on the Lafayette Campus for a home for Ezra Bowen, Professor of Economics and Head of the Department of Business Administration.

Class of 1913

"Sunny" (C. L. T.) Edwards is at present in Cleveland. His address is 14432 Dartmoor Ave., East Cleveland, O.

W. R. King is now Detroit Manager for David Lupton Sons Co.

L. T. Mart is Manager, Power Plant Equipment Co., 1002 Coca Cola Bldg., Kansas City, Mo.

Ralph B. Meredith is with the Pierce Oil Corp., Tampico, Mexico.

Where is Earl E. Wright, formerly with the National Carbon Co. at 30 E. 42nd St., New York City?

Class of 1914

W. R. Duncan is now with the West India Oil Co. and is located at Port-of-Spain, Trinidad, British West Indies.

Who knows the whereabouts of A. H. Myers, formerly living at 1527 N. Broad St., Elizabeth, N. J.

C. F. Penniman is a student in the Theological Seminary at Alexandria, Va.

Class of 1915

Walter P. Berg, formerly with the Standard Scale & Supply Co., is now with the Wilson-Snyder Co., 2 Ross St., Pittsburgh, Pa.

A. V. Bodine has been promoted to General Superintendent, Bridgeport Plants, Columbia Graphophone Mfg. Co., Bridgeport, Conn.

L. J. Buck has severed his connection with the National Carbon Co. and has become U. S. Sales Representative of the British America Nickel Corp., Ltd., Ottawa, Canada, with office in the Canadian Pacific Bldg., 342 Madison Ave., New York City.

P. L. Norton is Manager of a summer resort at Lake Compounce, Bristol, Conn.

W. F. O'Keefe is Sales Mgr., Surplus Materials Div., U. S. Emergency Fleet Corp., Washington, D. C., and is living at 216 19th St.

Rev. J. L. Ware is now living at 235 Market St., Kingston, Pa.

E. H. Williams, III, has left Pottsville and is

Hotel Bethlehem

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COMMENCEMENT EXERCISES - - JUNE 11, 12 and 13

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now in business for himself in Woodstock, Vt. He has opened an office as a Civil Engineer and Surveyor.

Class of 1916

Jacob Hagenbuch has moved from New Brunswick to 57 Arlington Ave., Newark, N. J.

Herbert Leslie is Marine Operator for Standard Oil Co., at 26 Broadway. His mailing address is Box 32, Westfield, N. J.

A. R. Taylor has left Philadelphia and is now at the Mechlenberg Hotel, Charlotte, N. C.

Class of 1917

5-YEAR REUNION, JUNE 10, 1922

Oh Boy! Nothing slow about this hunch. Their class hymn is the Toreador Song. They certainly can sling the bull, and they know it. With brazen effrontery they call this their "Bull Reunion." Yes and go further and offer a prize to "the greatest Mexican athlete." They are coming early and will stay late. Costumes, music, banquets—everything provided for except a sleeping place. That they have no need nor desire for. "Sleep—gosh! we've all the rest of the summer to sleep." So saith the Committee, composed of F. L. Magee, C. K. Bishop, W. H. Carter and F. E. Portz (Chairman), 82 Stuyvesant Ave., Arlington, N. J.

L. J. Breeu handles Contractors' Supplies, 14th and Harrison Sts., Paterson, N. J. He has been in business now for four months. He writes: "Here's to meeting you on God's own soil in June."

Where is Kenneth S. Cullom, formerly at 611 W. 177th St., New York City?

S. T. Edwards is Dist. Mgr., The Industrial Extension Institute, South Bend, Indiana, and is living at 904 E. Washington St., that city.

J. W. Fehnel is Chief Chemist, Hershey Chocolate Corp., Hershey, Pa.

B. E. Ostrom is now working for the Baltimore American, Baltimore, Md.

C. W. Kingsley has hung out his shingle as a lawyer at 87 Milk St., Boston, Mass.

D. H. Kirkpatrick, who is Sales Agt., P. & R. Coal & Iron Co., has been transferred from Washington to 704 Majestic Bldg., Milwaukee, Wis.

L. J. Luckenbach is handling Insurance at 4 W. Church St., Bethlehem, Pa.

R. B. Metzner is with the Ackermann Mfg. Co., Warwood, Wheeling, W. Va.

Class of 1918

L. H. Schnerr has moved from Indianola, Pa., to Peckville, Pa.

W. L. Mitman is now with the Technical Direction Bureau, Aluminium Co. of America, Alcoa, Tenn.

Class of 1919

F. C. Q. Adams is a stock broker at 68 Devonshire St., Boston, Mass., and is living at 16 Blaine Ave., Worcester, Mass.

H. S. Bull has left Alton, Ill., and is now with the Penna. Light & Power Co., Allentown, Pa., and is living at 506 E. Court St.

R. F. Johnson is in the Sales Dept., Youngstown Boiler & Tank Co., Youngstown, O., and is living at 16 South Whitney Ave.

Where is L. R. Lewis, formerly at 240 W. 25th St., New York City?

M. A. Manley, who is with the National City Co., is now located in Detroit, with office at 743 Griswold St. and residence at 937 Pallister St.

E. T. Petrik is Metallurgist, Rail Welding and Bending Co., Cleveland, O., and living at 4240 Broadway, that city.

C. N. Tomlinson has left McAfee, N. J., and is now a Refrigerating Engr., 171 Bluff St., Aurora, Ill.

Class of 1920

P. C. Hammond is Technologist, The Old Dominion Garment Co., Lynchburg, Va., and lives at 1418 Harrison St.

R. J. Knerr is Engineer, Combustion Dept.,

Bethlehem Steel Co., Bethlehem, Pa.

J. Naame has an Engineering Office in Room 20, Segal Bldg., Atlantic City, N. J., and is living at 61 N. Delancy Place.

L. M. Smoyer is now Asst. Planning and Production Engineer, U. S. Aluminum Co., New Kensington, Pa.

John T. Terry, Jr., is Asst. Supt., Neldich Process Co., Burlington, N. J.

W. R. Wallace is Chemist, Midlin Chemical Corp., Midlin St. Wharf, Philadelphia, Pa. He is still living at Fort Washington, Pa.

H. H. Wentz is Instructor in the Allentown High School and is living at 38 N. 16th St.

Class of 1921

FIRST REUNION, JUNE 10, 1921

They may be our youngest but they intend to make the other Reunion classes step some this June. Listen to this letter from the President, Lathrop Bevan:

5236 Archer St.,
Germantown, Pa., April 3.

Dear Okay:

Just to let you know that '21 has not fallen asleep on the job, but is most decidedly awake and will be on hand in June and we're going to fight hard to land one, if not both, of the Reunion Cups.

Every one of the "gang" we hear from is saving up his shekels and his "time off" for our First Reunion.

Al Maginnis, who is Chairman of the Executive Committee, and also of the Reunion Committee, is very busy at Harvard Law and I'm asking Gene Burgess (with your permission) if he will help

us out on the Bethlehem end. Two months ago I appointed men in six districts to help line the bunch up and am trying to get everyone to write letters.

We have gotten out one class letter and are getting another ready to send out the latter part of the month.

I hope to see you in Bethlehem in a couple of weeks and will tell you further of our plans.

Sincerely,

"Bev.," '21.

R. C. Charlton is Chemist, The American Agricultural Chemical Co., 2343 South Clinton St., Baltimore, Md., and is living at 211 E. North Ave.

George L. Childs writes: "Sorry to be changing address so often but here it goes again: Calle A, No. 157 Vedado, Havana, Cuba. It is lovely here, but a bit warm. Do not miss me on that BULLETIN."

H. Goldman is Chemical Engineer, Niagara Wall Paper Co., Niagara Falls, N. Y., and is living at 722 Park Place.

R. M. Hinchman is with Floyd, Jones, Vivian & Co., Corn Exchange Bank Bldg., 15 William St., New York City.

H. C. Rockett is Mechanical Engr., The Superheater Co., New York City.

Donald Schulz is Instructor, Western Electric Co., Automatic Telephone Machine Switching Testing School, 151 Fifth Ave., New York City.

Henry H. Steacy is President, Henry H. Steacy Co., 723 N. Broad St., Philadelphia, Pa. He handles the "Anderson Six."

Stanley B. Walker is Traffic Mgr., C. & P. Telephone Co., 108 Lexington St., Baltimore, Md.

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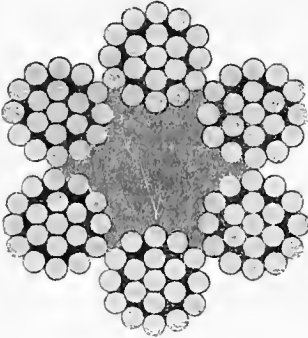
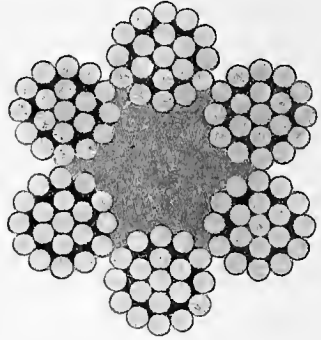
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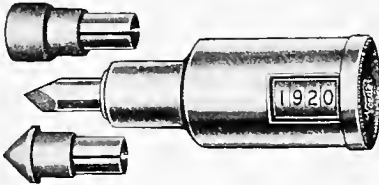
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SHOP LIGHTING

In an address delivered before the members of the Western Pennsylvania Division of the National Safety Council, Pittsburgh, Pa., March, 1918, by C. W. Price, the importance of good lighting in industrial establishments was discussed, and the disadvantages of poor lighting were clearly shown by some figures mentioned by Mr. Price.

A large insurance company analyzed 91,000 accident reports, for the purpose of discovering the causes of these mishaps. It was found that 10% was directly traceable to inadequate lighting and in 13.8% the same cause was a contributory factor. The British Government in a report of the investigation of causes of accidents determined a close parallel to the findings of the insurance company above quoted. The British investigators found that by comparing the four winter months with the four summer months, there were 39.5% more men injured by stumbling and falling in winter than in summer.

Mr. John Calder, a pioneer in safety work, made an investigation of accident statistics covering 80,000 industrial plants. His analysis covered 700 accidental deaths, and of these 45% more occurred during the four winter months than during the four summer months.

Mr. C. L. Eschleman, in a paper published in the proceeding of the American Institute of Electrical Engineers several years ago, reported the result of an investigation of a large number of plants in which efficient lighting had been installed. He found that in such plants as steel mills, where the work is of a coarse nature, efficient lighting increased the total output 2%; in plants, such as textile mills and shoe factories, the output was increased 10%.

In an investigation of the causes of eye fatigue, made by the Industrial Commission of Wisconsin, it was found that in a large percentage of industries, such as shoe, clothing and textile factories, the lack of proper lighting (both natural and artificial) resulted in eye fatigue and loss of efficiency. At one knitting mill, where a girl was doing close work under improper lighting conditions, her efficiency dropped 50% every day during the hours from 2:30 to 5:30 P.M.

The above mentioned incidents indicate how important a factor lighting is in the operation of the industrial plant. It has been well said, "Light is a tool, which increases the efficiency of every tool in the plant." Glare or too much light is as harmful as not enough lighting, and in no case should the eyes of the workers be exposed to direct rays, either of sun or electric light.

Windows and reflectors should always be kept clean; that is, cleaning them at least once a week, for where dust and dirt are allowed to collect, efficiency of the light is decreased as much as 25%.

Good lighting, in addition to its other marked advantages, is a strong incentive towards keeping working places clean, for it clearly exposes any place where dirt or other material has been allowed to collect. White walls and clean windows glazed with Facrolite Glass will eliminate the sun glare and increase the illumination 25 to 50 feet from the window from 38% to 72% as compared with plain glass.

Lighting is of primary importance to every employer and fully warrants a careful investigation of the subject, for there is no substitute for good lighting, and if it is not supplied the efficiency of the entire working force must suffer a serious reduction.

If you are interested in the distribution of light through Facrolite, we will send you a copy of Laboratory Report—"Facrolited."

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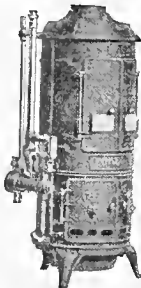
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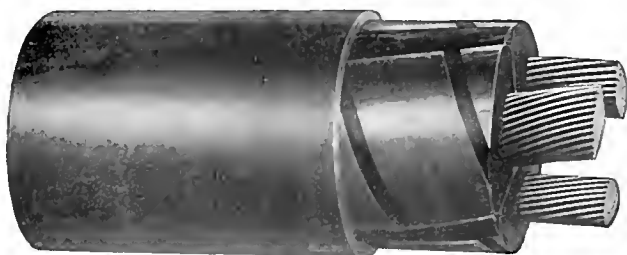
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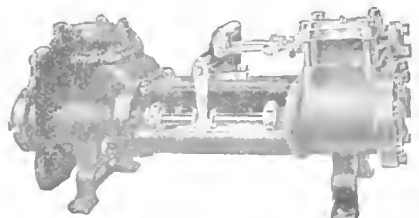
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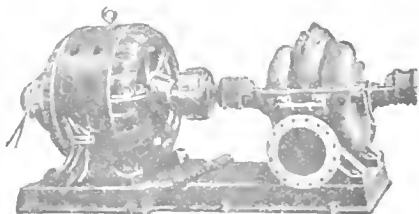
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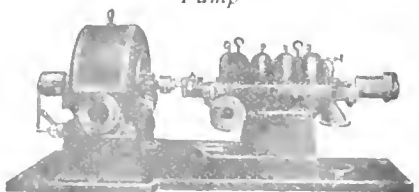
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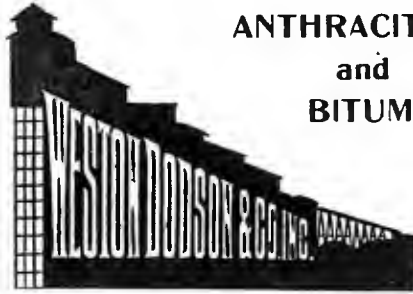
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